

# California State Parks

## Trail Use Change Survey

Park (Including Classification): \_\_\_\_\_

Trail Name: \_\_\_\_\_

Location in Unit: \_\_\_\_\_

Current Use Designation(s): \_\_\_\_\_

Proposed Use Type Change: \_\_\_\_\_

Use Change Initiated By: \_\_\_\_\_

Evaluation Date: \_\_\_\_\_

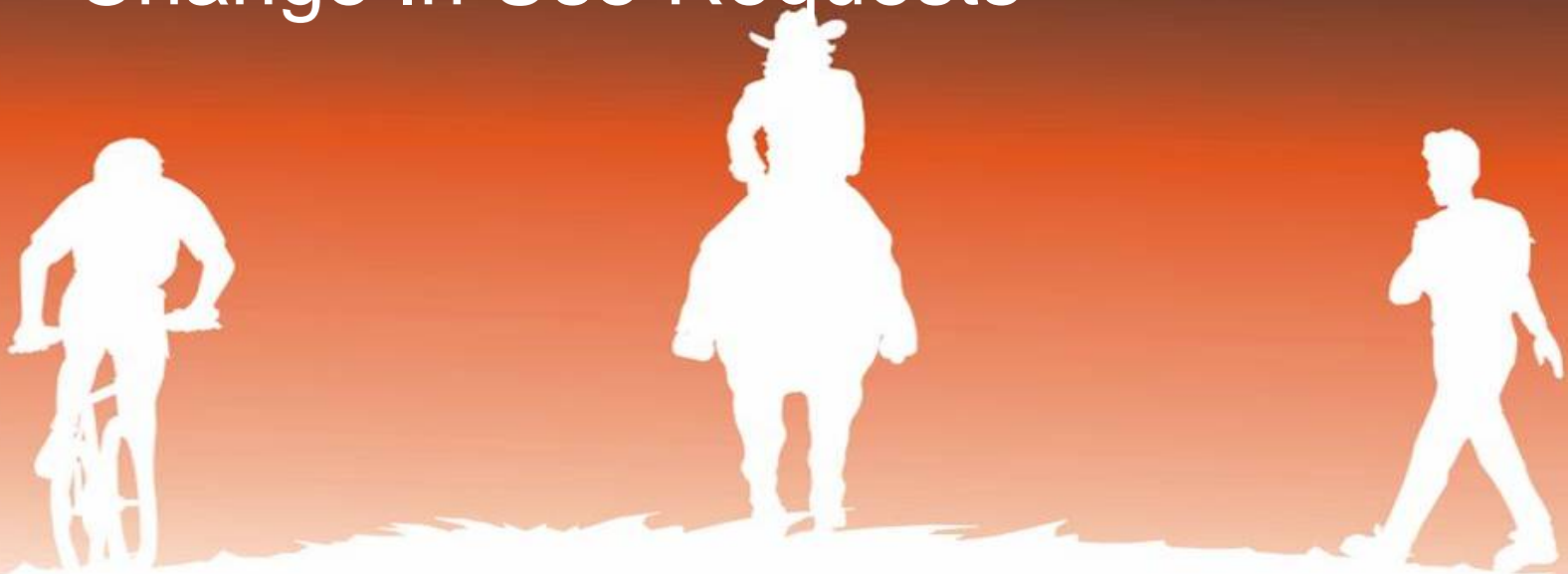


A Process to Evaluate Requests for  
Changing, Adding or Removing Different  
Users Types for Trail Access



# California State Parks Trail Change In Use Survey

- Why Did State Parks Undertake this Process?
  - Change in Use Requests from User Groups
  - Department Need for Objective Evaluation
  - Objective Process Used for All Types of Change In Use Requests



- Developed from a Base Form Used by East Bay Municipal Park District
- Radically Changed and Adapted to Represent California State Park Needs
- Not Officially Adopted – We Want Your Input
- Reviewed by State Park Trail Experts, Resource Specialist and Staff Attorneys
- Trail User Representatives Review and Input
- Beta Tested at:
  - Mount Tamalpias
  - Castle Rock
  - Folsom Lake





# California State Parks Trail Change In Use Survey



## Trail Use Change Process (Draft 5-20-08)

### Request for change submitted to District

Request received by a park unit for a change, deletion or additional use on an existing trail.

### Evaluation and Trail Log Prepared

An evaluation of the trail will take place by qualified staff and performing a trail inspection taking into account circulation, safety, trail sustainability, soils and geologic conditions, impacts to the resources and the park operations. A detailed trail log will be developed taking into consideration these criteria.

### Trail Use Change Survey Completed

With a detailed evaluation, a 'Trail Use Change Survey' will be completed with representatives from Visitor Services, Technical Services, Natural and Cultural Services, Defensive Planning and Park Management giving input.

### Construction Work Log Prepared

A Construction Work Log will be prepared based on the recommended physical trail modifications needed to accommodate the change in use.

### Project Evaluation Form and CEQA

When a trail is opened to additional use types some form of modification will be necessary to accommodate that change. Trail modifications will require a Project Evaluation Form (PEF) and CEQA compliance. The PEF will record the Park Unit's decision of the change in use. All change in use evaluations will have an accompanying PEF document which may require the filing of a Categorical Exemption with the State Clearing House.

Gather input from local trail user groups or Local Trail Advisory Committee

### Recommendation by Evaluation Team

With the completion of a 'Trail Use Change Survey' there will be a recommendation of allowing the change in use, not allowing the change in use, conditional approval pending modification of the existing trail or rerouting of the existing trail or recommendation of a Unit Road and Trail Management Plan.

Categorical Exemption Required for Change in Use

MND Required for Change in Use

EIR Required for Change in Use

Additional Studies Required

Unit Road & Trail Management Plan  
Trail Route  
Trail Tread Modifications

No Project

### Construction Cost Estimate Prepared

A construction cost estimate will be prepared from the Construction Work Log to establish budgetary costs for the implementation of the trail use designation change.

### Work Plan Developed

A work plan will be prepared that incorporates all aspects of project implementation including trail modifications, permits and workforce plan.

### Project Implementation

Project Implementation includes not only trail modifications but also the future plans for any needed enforcement, patrol development and user education program plans.

# California State Parks Trail Change In Use Survey



Request Received for a  
Change in Use

- Additional Use
- Remove Use
- Not User Type Dependent



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# California State Parks Trail Change In Use Survey



Evaluation Team Developed

- Qualified Trail Professional
- Resource Specialists
- Operations Staff



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# California State Parks Trail Change In Use Survey



## Evaluation Initiated

- Trail Log Inventory
  - Soils
  - Safety
  - Sustainability



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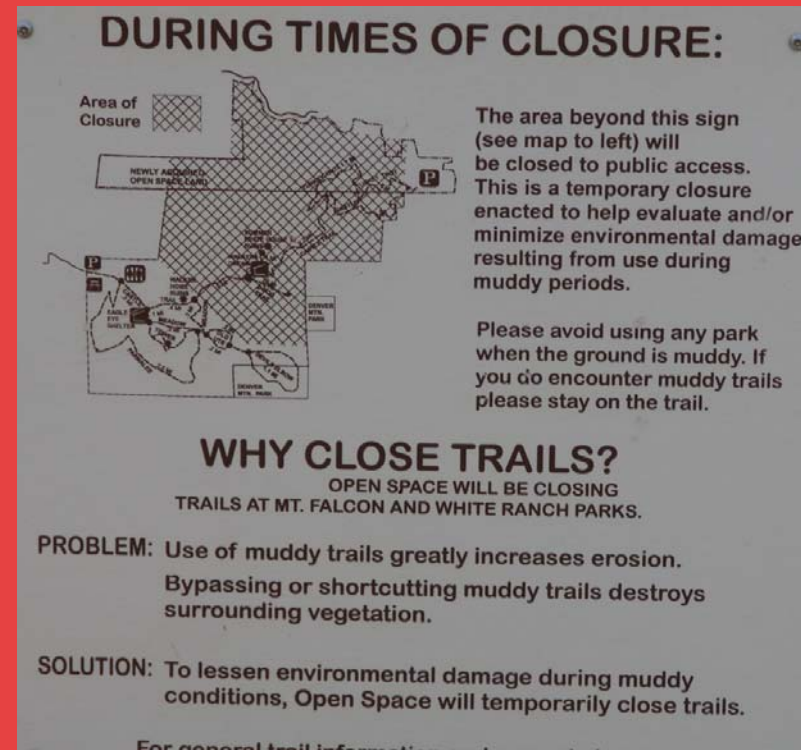
Project implementation includes not only trail modifications but also the future plans for any needed enforcement, patrol development and user education program plans.

# California State Parks Trail Change In Use Survey



## Change in Use Survey Completed Team Recommendation

- Disapprove
- Approve with Conditions





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Studies Required

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Management Plan  
Trail Reroute  
Trail Tread Modifications

Not Project

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# California State Parks Trail Change In Use Survey



Approve with Conditions

- Reconstruction or Reroute
- Seasonal Closure
- Alternating Days of Use
- Trail Plan Needed



# California State Parks Trail Change In Use Survey



Approved Change in Use  
Requests will be Documented:

- Initially with Project Evaluation Form – PEF
- If Trail Modifications are Required, may Trigger Environment Review and CEQA Compliance

State of California - The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION

**CALIFORNIA ENVIRONMENTAL QUALITY ACT  
PROJECT EVALUATION**

Project Title: Road and trail relocation and removal  
District: Sierra  
Unit and Sub-unit: Burton Creek State Park  
Prepared by: Cyndie Walck

Date Prepared: 12/1/99  
Start Date: 05/15/2000  
Completion Date: 10/15/2000  
Funded Amount: \$50,000  
Funding Source: NRTF, CTC grants

Control # 339-11-22-96  
**NO CULTURAL REMAINS**

Project Name: Restore roads to trails  
Park Unit: Sugar Pine Point State Park  
District # 685 Project Manager Karl Knapp

Project Description: Restore Roads to Trails along General Creek.

Phone (916) 525-  
FAX (916) 525-



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Required for  
Change in Use

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PEF Required for  
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Additional  
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Unit Road & Trail  
Management Plan

Trail Reroute

Trail Tread Modifications

No Project

### Project Implementation

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# California State Parks Trail Change In Use Survey



## Approved Change In Uses

- Modifications will be Cost Estimated
- Implementation Scheduled

PROJECT SCHEDULE/PROGRESS TRACKING									
Old Marina/Ice Box Tufa Accessible Trail									
	A	B	C	D	E	F	G	H	I
1	Activity Name	Start Date	Finish Date	Who					
2	Aquire Materials	2/1/08	4/30/08	SterliLiz					
3	Set Up Spike Housing	6/2/08	6/3/08	Lori					
4	Begin Research and Design of Interpretive Panels	2/1/08	4/1/08	M.Green					
5	Begin Construction of Interpretive Panels	?	?	M.Green					
6	Mobilization-Prep Tools	5/1/08	5/30/08	Lori					
7	Project Pre-start Meeting-Field Check Layout	4/15/08	4/30/08	Knapp/Cogar /Moses					
8		6/3/08	6/20/08	CCC					
9		6/16/08	6/20/08	Knapp/Cogar					
10				CCC					
		6/16/08	6/20/08	Knapp/Cogar					
		6/22/08	7/4/08	CCC					
		6/22/08	7/4/08	CCC					
		7/6/08	10/1/08	DPR/CCC					
		7/6/08	10/1/08	DPR/CCC					
		9/14/08	10/15/08	DPR/CCC					
		8/3/08	8/7/08	Vern or Dave					



# California State Parks Trail Change In Use Survey

## Evaluation Criteria





## Trail Use Change Survey

Park (Including Classification): \_\_\_\_\_

Trail Name: \_\_\_\_\_

Location in Unit: \_\_\_\_\_

Current Use Designation(s): \_\_\_\_\_

Proposed Use Type Change: \_\_\_\_\_

Use Change Initiated By: \_\_\_\_\_

Evaluation Date: \_\_\_\_\_



### Evaluation Criteria

	Yes	No
Based on Criteria, Is this Use Change Compatible?	<input type="checkbox"/>	<input type="checkbox"/>
Based on Criteria, Does this Use Change Enhance Circulation?	<input type="checkbox"/>	<input type="checkbox"/>
Based on Criteria, Will this Use Change Decrease Trail Safety?	<input type="checkbox"/>	<input type="checkbox"/>
Based on Criteria, is the Trail Sustainable Under Existing Use Conditions?	<input type="checkbox"/>	<input type="checkbox"/>
With the Proposed Use Change Will the Trail be Sustainable	<input type="checkbox"/>	<input type="checkbox"/>
Based on Criteria, Would the Proposed Use Change Create Negative Impacts to the Natural or Cultural Resources?	<input type="checkbox"/>	<input type="checkbox"/>
Will the Proposed Use Change and/or Modifications to the Existing Trail Create Significant Facility Maintenance or Operational Work Load?	<input type="checkbox"/>	<input type="checkbox"/>

### Recommendation Based on Evaluation Criteria - Substantiate in Comment Box

Recommend that the Park's General Plan or Road and Trail Management Plan be Developed or Amended to Evaluate this Change in Use	<input type="checkbox"/>	<input type="checkbox"/>
Recommend that the Proposed Change in Trail Use be Approved	<input type="checkbox"/>	<input type="checkbox"/>
Recommend that the Proposed Change in Trail Use be Approved Conditionally:	<input type="checkbox"/>	<input type="checkbox"/>
Recommend that the Major Reroute be Considered to Accommodate Proposed Change in Use	<input type="checkbox"/>	<input type="checkbox"/>
Alternating Days of Use by Each User Group be Implemented	<input type="checkbox"/>	<input type="checkbox"/>
Recommend that the Proposed Change Use be Put on Hold - See Comment Box Below	<input type="checkbox"/>	<input type="checkbox"/>

Summary Criteria Evaluation on Based on the  
Synthesis of Data from the Following Pages

## Trail Use Change Survey

Comments:

Evaluation Team Members: \_\_\_\_\_

\_\_\_\_\_

Qualified Department District Staff will use this survey and checklist to:

- (1) Determine the sustainability, trail user safety and feasibility of a proposed change in allowed uses for a single existing trail. Multiple trail use change proposals in one unit should trigger development or amendment of a unit wide road and trail transportation management plan. The addition of new trails will be considered during the development of a unit road and trail management plan.
- (2) Determine the appropriateness of proposed use change in relation to cumulative impacts to the existing uses (users, routing, hiking opportunities, etc)
- (3) Support the CEQA document.
- (4) Validate the existing conditions described on the attached trail log. The trail log should address typical log elements and positive and negative attributes related to the evaluation criteria.

Evaluation Criteria		Yes	No	Comments
#1 Existing Conditions				Describe positive and negative impacts of the proposed change and any other details related to the question to assist decision is made. Put N/A in "No" section for criteria not applicable to trail evaluated.
Check any existing conditions?				
1.1	Does the Park Unit have a General Plan?			
1.2	If Yes, does it address specific trail uses or other management directive supporting the proposed use change			
1.3	Road			
	Road Surface Type:	Check Applicable		
1.4	Asphalt			
1.5	Concrete			
1.6	Gravel			
1.7	Native Material			

## Trail Use Change Survey

Evaluation Criteria		Yes	No	Comments
	Road Facility Use Type			
1.8	Public			
1.9	Administration			
1.10	Fire Break			
1.11	Motorized Recreation			
1.12	Non-Motorized Recreation			
1.13	Accessible Route of Travel			
1.14	Road Used as Trail Route			
	Trail Facility Use Type			
1.15	Trail Class I, II, III, IV			Enter Trail Classification Here - Not Yes or No
	Current Trail Uses Allowed (on road or trail)	Yes	No	
1.16	Pedestrian			
1.17	Accessible Route of Travel			
1.18	Mountain Bike			
1.19	Equestrian			
<b>#2 Compatibility for Multi-User Trails</b>				
	Check any existing conditions?			
2.1	Would the proposed use change create incompatible conflict with existing facilities (trail heads, stables, campgrounds etc)?			
2.2	Is the proposed use change located on a trail already in a high use area and are there resource impacts?			
2.3	Is there significant user conflict?			
2.4	Is there evidence of unauthorized use?			
2.5	Is the proposed use change consistent with park classification?			
2.6	Does the Proposed Use Currently Exist in the Park?			
2.7	Is there documented survey or statistical information that identifies a need for proposed additional use designation?			
2.8	Is the existing trail considered accessible by US Access Board?			
2.9	Based on Above Criteria, Is this Use Change Compatible?			
<b>#3 Affects to Trail Unit User Circulation Patterns</b>				
	Check any existing conditions?			
3.1	Does the Park have an approved road and trail management plan?			



## Trail Use Change Survey

Evaluation Criteria		Yes	No	Comments
3.2	Does the proposed use change provide a loop or semi loop connection?			
3.3	Does the proposed use change provide a legal or legitimate route for existing unauthorized trail uses or user created trail?			
3.4	Does the proposed use change provide a connection to adjacent land agency which allows similar use?			
3.5	Does the proposed use change improve circulation or relieve congestion on other high use or at capacity trails?			
3.6	Does the proposed use change create potential additional use changes on surrounding/adjacent or connecting trails?			
3.7	Does the proposed use change require a seasonal closure to mitigate resource impacts?			
3.8	If yes, will seasonal closures disrupt circulation patterns?			
3.9	Based on Above Criteria, Does this Use Change Enhance Circulation			
<b>#4 Affects to Trail Use Safety</b>				
Check any existing conditions?				
4.1	With standard cyclic trail brushing (as required by the trail Class) is there adequate site distance for safe warning for the proposed use change?			
4.2	With standard cyclic slough and berm removal is there adequate tread width for safe passage for the proposed multi-user designation?			
4.3	With equestrian multi-use, are tread widths safe for the pedestrian and/or bike user to retreat to the downhill side of trail?			
4.4	If tread widths for equestrian use is narrow, are the fill slopes gentle, firm and stable for the pedestrian and/or bike user to retreat to the downhill side of trail?			
4.5	Does the trail have sinuosity that slows bike users?			
4.6	Can sinuosity be designed into existing trail tread alignment to slow bike users?			
4.7	Does the use change require removal of special concern plant species to maintain adequate trail widths and sight distances?			

## Trail Use Change Survey

Evaluation Criteria		Yes	No	Comments
4.8	Would use type change create unattainable enforcement of park rules and regulations?			
4.9	Would use type change create unattainable emergency response?			
4.10	Would alternating days of use reduce the change of use impacts to reduce safety concerns?			
4.11	Based on Above Criteria, Will this Use Change Decrease Trail Safety?			
<b>#5 Affects to Trail Sustainability</b>				
Check any existing conditions?				
5.1	Are trail grades commensurate with soil types, use type, season use and facilitate natural hydrologic drainage patterns such as sheet flow?			
5.2	Is the trail drainage being captured and released on hillsides and not at natural topographic drainage features?			
5.3	Trail tread firm and stable?			
5.4	Are there abrupt changes in trail running grade?			
5.5	Is the fill slope stable?			
5.6	Is the back slope/cut bank stable?			
5.7	Does the trail tread remain firm and stable in wet conditions?			
Supporting Data From Trail Log				
5.8	Number of Water Bars required for proper drainage			
5.9	Lineal Footage of Berms			
5.10	Lineal Footage of Ditches			
5.11	Lineal Footage Rills and Ruts			
5.12	Lineal Footage log Entrenched Trail			
Describe the locations and different types of soil types				
5.13	Rocky			
5.14	Rocky/Partial Soil Profile			
5.15	Full Soil Profile			
5.16	Partial Soil Profile/Sandy			
5.17	Sandy			
5.18	Based of Above Criteria, is the Trail Sustainable Under Existing Use Conditions?			

## Trail Use Change Survey

Evaluation Criteria		Yes	No	Comments
5.19	With the Proposed Use Change Will the Trail be Sustainable?			
	If Not Sustainable, Can Any of the Following Measures be Implemented to Make the Trail Sustainable for the Proposed Use Change?			
	Minor reconstruction of trail tread would:			
5.20	Correct lack of outslope			
5.21	Eliminate abrupt grade changes			
5.22	Stabilize unstable cut bank			
5.23	Stabilize unstable fill slope			
5.24	Correct rilling, rutting,			
5.25	Minor realignment of trail within immediate existing trail proximity would:			
5.26	Stabilize unstable cut bank			
5.27	Stabilize unstable fill slope			
5.28	Eliminate abrupt grade changes			
5.29	Correct unsustainable grades			
5.30	Correct Lack of sinuosity			
5.31	Based on Above Criteria, Can the Trail be Made Sustainable for Proposed Use Conditions?			
5.32	Can wet weather closures establish or maintain Sustainability?			
5.33	Should a Major Reroute be Considered to Establish Sustainability?			
<b>#6 Affects or Impacts to the Natural or Cultural Resources</b>				
	Would proposed use change and/or needed modifications significantly impact:			
6.1	erosion of existing Trail Tread?			
6.2	geologic conditions?			
6.3	sensitive wildlife habitat?			
6.4	sensitive vegetation habitat?			
6.5	a riparian or stream environment zone			
6.6	a sensitive historic feature?			

## Trail Use Change Survey

Evaluation Criteria	Yes	No	Comments
6.7 Would proposed use change and/or needed modifications trigger outside agency permits?			
6.8 Is the Trail a historic feature?			
Based of Above Criteria, Would the Proposed Used Change Create Negative Impacts to the Natural or Cultural Resources?			
<b>#7 Affects or Impacts to the Facility Maintenance and Operational Costs</b>			
Would proposed use change and/or needed modifications:			
7.1 change the current classification of the trail?			
7.2 create the need for fill slope or cut bank retaining walls?			
7.3 require aggregate or other trail hardening techniques required to maintain tread stability?			
7.4 require additional or upgrading of turnpikes or causeways?			
7.5 require additional bridges or punchons?			
7.6 require additional maintenance to maintain current existing conditions?			
7.7 require additional management practices to maintain user compliance?			
7.8 Could the proposed modifications be completed by non-department work forces?			
7.9 Could the proposed modifications be maintained by non-department work forces?			
7.10 Are durable pinch point native materials readily available?			
7.11 If alternating days of use by user type is a management practice, is alternating days of use able to be enforced?			
7.12 Will the Proposed Use Change and/or Modifications to the Existing Trail Create Significant Facility Maintenance or Operational Work Load?			



# California State Parks Trail Change In Use Survey

## Feed Back From Conference Participants

- Process for Evaluation
- Criteria for Evaluation



